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File: DWPI

Apr 9, 1998

DERWENT-ACC-NO: 1998-218716

DERWENT-WEEK: 199820

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**TITLE:** Flat roof vapour barrier material - has layer containing a metal foil with applied adhesive which is activated on laying in place

**PATENT-ASSIGNEE:**

ASSIGNEE

CODE

VEDAG DACHSYSTEME GMBH &amp; CO KG

VEDAN

**PRIORITY-DATA:** 1998DE-2001546 (February 2, 1998)**PATENT-FAMILY:**

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**INT-CL (IPC):** B32 B 7/10; B32 B 11/04; B32 B 15/08; B32 B 27/32; D06 N 5/00; E04 D 5/10**ABSTRACTED-PUB-NO:** DE 29801546U**BASIC-ABSTRACT:**

The vapour barrier material, for use in flat roofings, has a layer (1) with a metal foil and with a bitumen adhesive. The adhesive (3,4), which is cold and self-adhesive and/or heat activated, is on both sides of the layer (1) containing the metal foil. The exposed surface of at least one adhesive layer (3,4) is covered by a laminated polyolefin film (5,6) which melts readily. The metal foil is of copper or aluminium, together with a nonwoven (2), woven or filament bands of polyester and/or glass fibres, with plastics film reinforcements on one or both sides. The layer (1) with the metal foil has a protective layer of polymer bitumen or oxidation bitumen on at least one side. The adhesive layers (3,4) are covered by separate peel-off film strips at the overlapping edges.

**ADVANTAGE** - The material requires no further application of an adhesive at the construction site, with its final strength achieved on laying in place.

**CHOSEN-DRAWING:** Dwg.1/1**TITLE-TERMS:** FLAT ROOF VAPOUR BARRIER MATERIAL LAYER CONTAIN METAL FOIL APPLY ADHESIVE ACTIVATE LAY PLACE**DERWENT-CLASS:** A93 F08 P73 Q45**CPI-CODES:** A03-C03; A04-G01E; A12-R05; A12-S08D; F04-B02;**ENHANCED-POLYMER-INDEXING:**

Polymer Index [1.1] 018 ; G3601\*R P0599 D01 Polymer Index [1.2] 018 ; K9552 K9483 ; Q9999 Q6644\*R ; Q9999 Q7114\*R ; K9518 K9483 ; ND01 ; Q9999 Q6860 Q6826 ; Q9999 Q7818\*R ; B9999 B4864 B4853 B4740 ; K9701 K9676 ; K9574 K9483 Polymer Index [2.1] 018 ; G0033\*R G0022 D01 D02 D51 D53 ; H0000 ; H0011\*R ; S9999 S1285\*R ; P1150 Polymer Index [2.2] 018

; B9999 B5607 B5572 ; K9518 K9483 ; ND01 ; Q9999 Q6860 Q6826 ; Q9999 Q7818\*R ; B9999  
B4864 B4853 B4740 ; K9701 K9676 ; K9574 K9483 Polymer Index [3.1] 018 ; P0839\*R F41 D01  
D63 ; S9999 S1194 S1161 S1070 ; S9999 S1183 S1161 S1070 Polymer Index [3.2] 018 ; ND01  
; Q9999 Q6860 Q6826 ; Q9999 Q7818\*R ; B9999 B4864 B4853 B4740 ; K9701 K9676 ; K9574  
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